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M.L.

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PATENT
Attorney Docket No. 205970

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Baumann et al.

Art Unit: 1646

Application No. 09/640,582

Examiner: Unassigned

Filed: August 17, 2000

For: SEQUENCES OF AN I_H ION
CHANNEL AND USE THEREOF

PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Prior to the examination of the above-identified patent application, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE CLAIMS:

Please amend claims 12 and 14 to read as follows:

A1 Sub B5
12. (Amended) The isolated or purified nucleic acid of claim 1, characterized in that the sequence thereof is at least 80% identical to the isolated or purified nucleic acid of SEQ ID NO 1, 2, 3, 4 or 12.

A2 Sub B7
14. (Amended) The isolated or purified nucleic acid of claim 1, characterized in that the nucleic acid hybridizes under low stringency conditions with SEQ ID NO 1, 2, 3, 4, 5 and/or 12.

REMARKS

Claims 12 and 14 have been re-written into dependent form to incorporate the limitations of claim 1 into these claims. These amendments are fully supported by the specification at, for example, page 8, paragraphs 1 and 2. Therefore, no new matter has been added by way of these amendments. Separate documents setting forth the precise changes to the claims, as well as the text of all of the pending claims, are enclosed herewith.